



PATENT APPLICATION

Our Docket No. 910022.ORI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*File  
4443  
#81  
Supp. Prior Art*

Re App : Michael R. Forman

March 26, 1993

S.N. : 07/800,201

Art Unit 3306

Filed : November 29, 1991

Examiner A. Gutowski

For : LASER BONDING OF ANGIOPLASTY BALLOON CATHETERS

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

In recognition of the obligations imposed upon applicants and their attorneys and assigns under 37 CFR 1.56, the accompanying list identifies prior art related to the invention described in the above-captioned application.

U.S. Patent No. 3,528,869 to Dereniuk, issued September 15, 1970;

U.S. Patent No. 3,769,117 to Bowen et al, issued on October 30, 1973;

U.S. Patent No. 3,953,707 to Harris et al, issued April 27, 1976;

U.S. Patent No. 4,251,305 to Becker et al, issued February 17, 1981;

U.S. Patent No. 4,550,238 to Van Herle et al, issued on October 29, 1985;

U.S. Patent No. 4,733,047 to Cruikshank et al, issued on March 22, 1988;

European Patent Application Publication No. 0,087,403, published August 31, 1983;

European Patent Application Publication 0,131,918, published January 23, 1985;

German Patent No. 1,479,239, dated June 4, 1989;

Japanese Reference No. 61-103,688, dated May 22, 1986;

Japanese Abstract No. 58-166,168, dated March 29, 1982.

Pursuant to 37 CFR 1.98, the following comments are provided  
a to the references listed which are not in the English  
language:

1. European reference Publication No. 0,131,918 is directed to fusion bonding of fusible parts using infra-red radiation, brought to the bonding areas using optical fibers. Preferably a bundle of optical fibers fans out in a controlled manner at the output side to distribute the infra-red energy about areas where parts are to be warmed for bonding.
2. German Patent No. 1,479,239 describes a method of welding two polyester films together using a "ruby" laser output directed through a lens arrangement to a place between the two sheets. After laser heating, the sheets are directed through a clamp or press.
3. Japanese Reference No. 61-103,688 appears to involve directing radiation through a lens upon an object being formed.

The above listed and discussed references were found in a search conducted in connection with a counterpart application filed under the Patent Cooperation Treaty. The results of this search were mailed by the foreign patent office January 21, 1993. Accordingly, no fee is required, pursuant to 37 CFR 1.97(e)(1).

The courtesy of Examiner Gutowski, in discussing this matter by telephone with the undersigned attorney on March 19, 1993 is appreciated.

A copy of each of the listed references is enclosed.

Respectfully submitted,

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Enclosure